

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **\$380.00****Complete if Known**

Application Number	10/724,347
Filing Date	November 26, 2003
First Named Inventor	Kimmo Henrik Uutela
Examiner Name	Peguy JeanPierre
Art Unit	2819
Attorney Docket No.	2532-00340

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 01.2000 Deposit Account Name: Andrus, Scales, Starke & Sawall, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
24 - 20 = 4	x	\$50.00	= \$200.00			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 =	x		= \$0.00			
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		= \$0.00

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Submission of an Information Disclosure Statement 1.17(p)

Fees Paid (\$)

\$180.00

SUBMITTED BY

Signature	<i>Daniel D. Fetterley</i>	Registration No. (Attorney/Agent)	20,323	Telephone	414-271-7590
Name (Print/Type)	Daniel D. Fetterley	Date	07/25/2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/724,347
Applicant : Kimmo Henrik Uutela et al.
Filed : November 26, 2003
Title : Artifact removal From an Electric Signal

TC/A.U. : 2819
Examiner : Peguy JeanPierre

Docket No. : 2532-00340

INFORMATION DISCLOSURE STATEMENT

Milwaukee, Wisconsin 53202
July 25, 2005

Commissioner for Patents
Mail Stop - Fee
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant notes the references listed on the attached "Information Disclosure Statement By Applicant" PTO Form 1449. Copies of non-U.S. patents and/or non-patent documents are enclosed. The patent references were cited in a corresponding EP application. Also attached is applicant's correspondence with the European Patent Office discussing the references and amendments made to the European application. The concordance in applicant's comments is understood to be D1 = EP 730,496; D2 = 6,041,250; D3 = WO 02/13689; and D4 = EP 470,264.

The Information Disclosure Statement is also accompanied by a check in the amount \$180.00 as required by 37 C.F.R. §1.97(c) and 1.17(p). The Commissioner is hereby authorized to charge any additional fees in this application under 37 C.F.R. § 1.16 and 1.17 to Deposit Account No. 01.2000.

It is requested that these references be considered and be made of record in

07/28/2005 HMARZI1 00000010 10724347

01 FC:1806

180.00 OP

Appln. No. 10/724,347
IDS dated July 25, 2005
Reply to Office Action of March 23, 2005

this application.



Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

A handwritten signature in cursive script, reading "Daniel D. Fetterley".

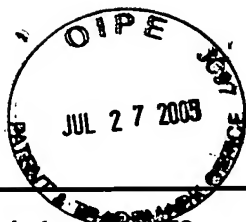
Daniel D. Fetterley
(Reg. No. 20,323)

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Milwaukee, Wisconsin 53202
(414) 271-7590

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop - Amendment-Fee, P.O. Box 1450, Alexandria, VA 22313-1450 on the 25th day of July, 2005.

Daniel D. Fetterley	20,323
Name	Reg. No.
	7/25/05
Signature	Date



Substitute for form 1449 PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/724,347
				Filing Date	November 26, 2003
				First Named Inventor	Kimmo Henrik Uutela et al.
				Group Art Unit	2819
				Examiner Name	Peguy JeanPierre
Sheet	1	of	2	Attorney Docket number	2532-00340

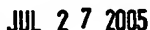
U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code			
		US-6,041,250	03/21/2000	DePinto	
		US-5,365,428	11/15/1994	Kinghorn et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code Number-Kind Code			
		EP-0 738 496	10/23/1996	Aspect Medical Systems, Inc.	
		WO-02/13689	02/21/2002	The Regents of the University of California	
		EP-0 470 764	02/12/1992	General Electric Company	

Examiner Signature		Date Considered	
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.			



Approved for use through 4/30/2003. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/E

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number	10/724,347
Filing Date	November 26, 2003
First Named Inventor	Kimmo Henrik Uutela
Group Art Unit	2819
Examiner Name	Peguy JeanPierre
Attorney Docket number	2532-00340

NON PATENT LITERATURE DOCUMENTS

Examiner
Signature

Date

Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.